

## C l a i m s

1. A device for connection of a wireline (2) provided with a conductor (10), characterized in that the wireline (2) is provided with a wireline connector (6) in which each wireline strand layer (12, 14) is biased and clamped between an inner sleeve (16, 26) and an outer sleeve (18, 28), and wherein the tensile load of the wireline (2) is transmitted to a fastening element (38) via the outer sleeves (18, 28).

5 10 2. The device according to claim 1, characterized in that the outer sleeve (18, 28) is provided with a biasing, radial deformation.

15 3. The device according to claim 1, characterized in that a spacer sleeve (36) is arranged between the outer sleeves (18, 28).

4. The device according to claim 1, characterized in that a wedge sleeve (22, 32) is biased and displaced axially between the outer sleeve (18, 28) and the inner sleeve (16, 26).

20 5. The device according to claim 4, characterized in that the spacer sleeve (36) is arranged between a second outer sleeve (28) and a first wedge sleeve (22).

25 6. A device for connection, by means of a wireline connector (6), of a wireline (2) provided with a conductor (10),

the wireline (2) being intended particularly for a wireline tool (4), characterized in that the wireline connector (6) is connected to the wireline tool (4) by means of a releasable disconnection device (8).

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7. The device according to claim 6, characterized in that the disconnection device (8) comprises at least one locking body (44), wherein the locking body (44) in its locking position is in locking engagement with the wireline connector (6) and the disconnection device (8) while a body (73) prevents the locking body (44) from being displaced out of its locking position, and wherein the body (73) is arranged to displace out of its locking position by means of a biased spring (56).
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8. The device according to claim 7, characterized in that the body (73) is comprised of a collar that is connected to a piston-like body (62), the spring (56) biasing against the piston-like body (62), and wherein the piston-like body (62) is restrained by at least one electrically insulated wire (64), and wherein the wire (64) upon heating is arranged to lose its load-carrying ability.
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9. The device according to claim 8, characterized in that the wire (64) is heated by means of electric energy.
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10. The device according to claim 8,  
characterized in that the wire (64) is  
heated by means of chemical energy.
11. The device according to claim 6,  
5 characterized in that disconnection device  
(8) comprises at least one locking body (44), wherein the  
locking body (44) in its locking position is in locking  
engagement with the wireline connector (6) and the  
disconnection device (8) while the locking body (44) is  
10 bearing against a movable tapered section (78) that is  
biased in its movement direction by a spring (76).